## ATTACHMENT C Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

- 1. (Currently Amended) Method for cutting and removing an underwater pipelines pipeline, the method comprising the following steps:
  - a) determining the position of the underwater pipeline (40) to be removed;
- b) positioning, on the said line pipeline, guiding means (2) for positioning cutting means (4) and recovery means (3) for recovering the cut pipe sections, said guiding means (2) being able to be repositioned along said line (40) pipeline and being stably connected to a boat (10) intended to collect the recovered sections of cut pipe;
- c) guided positioning of the cutting means (4) and guided positioning of the recovery means (3);
  - d) cutting of the a pipe section of predetermined length;
- e) removal of said section by means of removing the pipe section using said recovery means-(3);
- f) transfer of transferring the pipe section recovered by said recovery means to said boat (10);
- g) repositioning-of the guiding means-(2) along the <u>a</u> remaining line <u>pipeline</u> portion to be removed and repetition of the preceding repeating steps c) to f) until the underwater pipeline-(40) has been completely removed.

2.	(Currently Amended) Apparatus-An apparatus for implementing the method for
cuttin	g and removing underwater pipelines according to Claim claim 1, said apparatus
comprising:	
	cutting means (4) for cutting said underwater pipelines (40),:
	recovery means-(3) for recovering the cut sections-(41) of-said lines (40), the
pipeline:	

guiding means- <del>(2)</del> for positioning said cutting means- <del>(4)</del> and <u>said</u> recovery	
means <del> (3),</del> ;	
suspension means (1) for suspending said guiding means (2), cutting means (4)	
and recovery means (3), and	
transferring means (5) for transferring the recovered pipe sections (41) to the	
loading compartment of a boat-(10), said transferring means being located on a suitable	
support comprising a plate-(6) arranged on-the a deck of said boat-(10) opposite an	
opening- <del>(12)</del> formed in <del>-the</del> a stern wall <del>-(11)</del> thereof.	

- 3. (Currently Amended) Apparatus—The apparatus according to Claim claim 2, in which wherein said suspension means—comprise comprises a gantry—(1) comprising two uprights—(201) and a cross member—(101, 301) to which—the hoisting means—(501, 506, 701, 706) for lowering and hoisting on-board said boat said guiding means—(2), said cutting means—(4) and said recovery means—(3) are connected, said gantry being arranged on said support plate—(6) along—the an external edge directed towards said opening—(12) formed in the stern wall—(11).
- 4. (Currently Amended) Apparatus-The apparatus according to-Claim claim 3,-in which wherein said uprights (201) of said gantry-(1) are pivotably hinged (221, 306) with said support plate and provided with actuating means (106) which allow positioning of said gantry-(1) in a substantially cantilever manner with respect to the stern wall-(11) of said boat-(10).
- 5. (Currently Amended) Apparatus The apparatus according to Claim claim 3, in which wherein said gantry (1), in the a vicinity of the cross member (101), has connected thereto, in cantilever fashion, by means of the arms (311), a beam (301) which is parallel to and has substantially the same length as the cross member (101).

- 6. (Currently Amended) Apparatus The apparatus according to Claim claim 5, in which the wherein deflection pulleys (501, 701) for the cables (826, 726) for suspension of the guiding means (2), recovery means (3) and cutting means (4) are arranged on the said cross member (101) and on the said beam (301).
- 7. (Currently Amended) Apparatus-The apparatus according to Claim claim 2, in which wherein said guiding means comprise comprises a guide unit (2) comprising:

  \_\_\_\_\_\_ a support base (302) provided with gripping means (402) for gripping said underwater pipeline (40),

  \_\_\_\_\_\_ movement means (502) for moving said support base (302) along said line (40)

  pipeline, and

  \_\_\_\_\_\_ a head-piece (202) mounted on a shaft (602) rotating on said support base (302), said head-piece being provided thereon with deflecting means (242) for deflecting the a cable (726) for connection with said suspension means (1), a floating body (222) and detecting means (102) for detecting the position of said underwater line (40) pipeline.
- 8. (Currently Amended) Apparatus-The apparatus according to Claim claim 7, in which wherein said detecting means comprise comprises at least one videocamera (122) and a sonar (112).
- 9. (Currently Amended) Apparatus The apparatus according to Claim claim 8, in which wherein said head-piece is furthermore provided thereon with a compass (252) arranged in the visual field of the videocamera (122).
- 10. (Currently Amended) Apparatus The apparatus according to Claim claim 7, in which wherein said shaft (602) is located on a carriage (612) movable in the direction of the length of said support base (302) so as to position said head-piece (202) at one of the two ends of said support base (302).

- 11. (Currently Amended) Apparatus The apparatus according to Claim claim 7, in which wherein said support base (302) is provided, along its perimetral edges, with a plurality of nozzles (312) oriented perpendicularly with respect to the plane of travel of the cable (726) for suspending said guide unit (2) and able to eject pressurised fluid supplied by suitable means (322).
- 12. (Currently Amended) Apparatus The apparatus according to Claim claim 7, in which wherein said gripping means comprise comprises jaws (402) provided with suitable actuating means (702, 712) arranged in said support base (302).
- 13. (Currently Amended) Apparatus The apparatus according to Claim claim 7, in which said movement means comprise comprises elements suitable for displacement such as wheels or belts (502) arranged along the sides of said support base (302) with a mutual inclination preferably of 90 □ 90°.
- 14. (Currently Amended) Apparatus The apparatus according to Claim claim 2, in which wherein said recovery means comprise comprises a recovery unit-(3) comprising gripping means-(103) provided with a substantially rectangular box-shaped body-(113), said box-shaped body-(113) being connected to an upper frame (603) in which the deflecting means-(633) for deflecting the a cable (826) connected to said suspension means by means of the tie-rods-(433, 513) are arranged.
- 15. (Currently Amended) Apparatus The apparatus according to Claim claim 14, wherein said box-shaped body (113) having has arranged at one end, a beam (503) stably connected to said box-shaped body (113) at the ends of which two of the said tierods (513) are connected, and there being arranged longitudinally with respect to said box-shaped body (113), a guide (303) in which a slider (413) is movable, said slider being associated with a trapezium (403) perpendicular to said guide (303) at the ends of which two more of the said tie-rods (433) are connected.

- 16. (Currently Amended) Apparatus-The apparatus according to <u>Claim claim</u> 14, in <u>which wherein</u> said upper frame is provided with two cantilever arms-(203) arranged perpendicular to the plane of travel of the cable-(826) for suspension of the recovery unit-(3), provided with retraction means-(213, 223) and provided at their free end-(253) with means-(233, 243) for engagement with said guide means-(2), which are releasable.
- 17. (Currently Amended) Apparatus The apparatus according to Claim claim 2, in which wherein said cutting means comprise comprises a cutting unit (4) preferably comprising an endlessly wound diamond coated cable (804) deflected around a plurality of pulleys (704, 604, 504), at least one of which (504) is motor driven and which are arranged so as to define a cutting plane perpendicular to the said underwater pipeline (40), said pulleys (704, 604, 504) being connected to a plate mounted slidably on at least one guide (204) and associated with actuating means (404, 414) for moving said plate (104) towards and away from said underwater line (40).
- 18. (Currently Amended) Apparatus The apparatus according to Claim claim 17, in which wherein said cutting unit (4) is mounted integrally with said recovery unit (3).
- 19. (Currently Amended) Apparatus The apparatus according to Claim claim 2, in which wherein said transferring means for transferring the recovered pipe sections (41) eemprise comprises a pipe-guiding arm-(5) hinged with the an external edge of the support plate-(6) directed towards the opening-(12) in the stern wall-(11) of the boat-(10) and provided with actuating means-(405, 415) for moving-it the pipe-guiding arm from a position substantially perpendicular to the deck-(13) of the boat-(10) to a substantially parallel position and provided with means-(305) for gripping the recovered pipe section (41) and means-(225) for slidably guiding said section-(41).

20. (New) The apparatus according to claim 17, wherein said cutting unit comprises: an endlessly wound diamond-coated cable deflected around a plurality of pulleys, at least one of which is motor-driven and which are arranged so as to define a cutting plane perpendicular to the underwater pipeline, said pulleys being connected to a plate mounted slidably on at least one guide and associated with actuating means for moving said plate towards and away from said underwater line.